

Coastal Resilient Communities Workshop



Post Tsunami Sustainable Coastal Livelihoods Program



Ranong Province, Thailand
Modeled on five rural coastal communities

Geographical Case Study



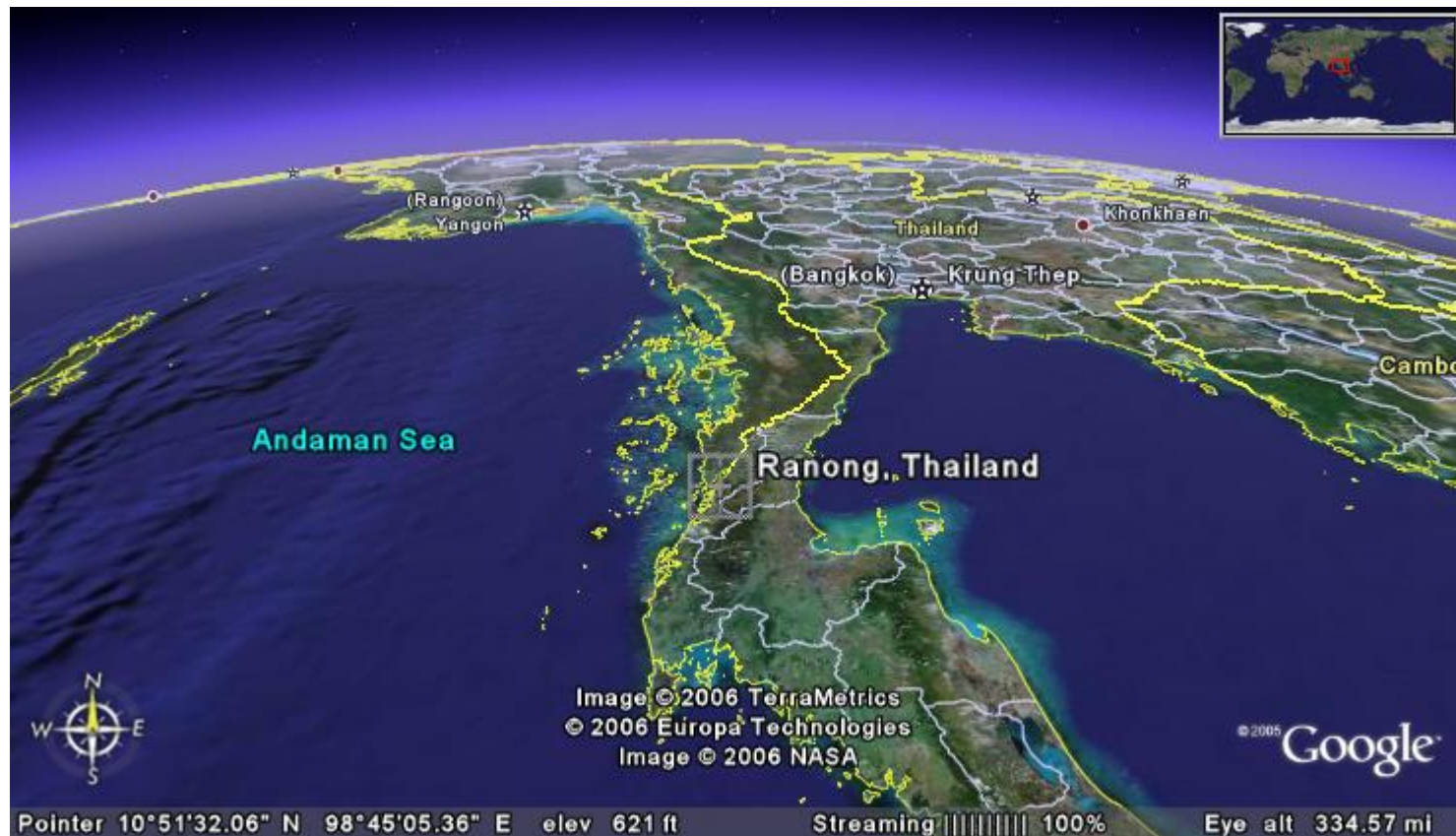
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Ranong, Thailand



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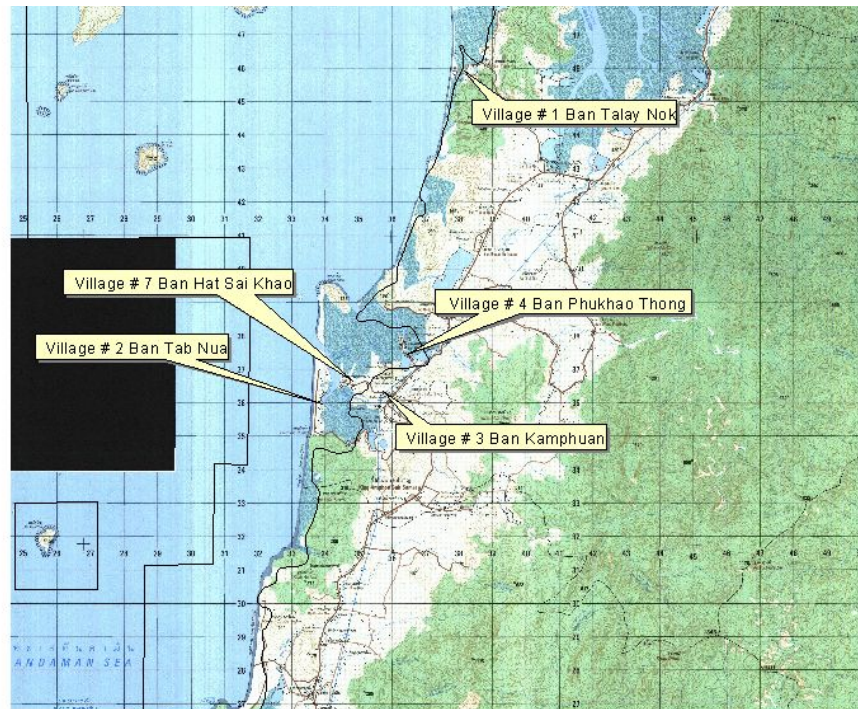
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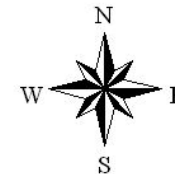


Post Tsunami Sustainable Coastal Livelihoods Program

Village Locations



• Villages.shp
□ Ntpark15.shp



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Communities affected by the tsunami

- Approximately 5000 people in the 5 communities
- 160 deaths
- 130 homes destroyed
- 220 Long tail fishing boats lost

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Projects Activities 4 Elements

- **Consensus Building**
Donor coordination, community involvement, outreach
- **Sustainable Diversified Livelihoods**
Aquaculture, MFI, *Community based tourism*
- **Coastal Public Infrastructure**
Community Based Disaster Risk Management, Learning Center, water systems, recycling/ solid waste management
- **Capacity Building**
Resource Co-management, NP/ JoMPA, TAO planning

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Consensus Building

Participatory Rapid Appraisal



Regular Village Meetings

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Livelihoods Aquaculture



Revolving Fund

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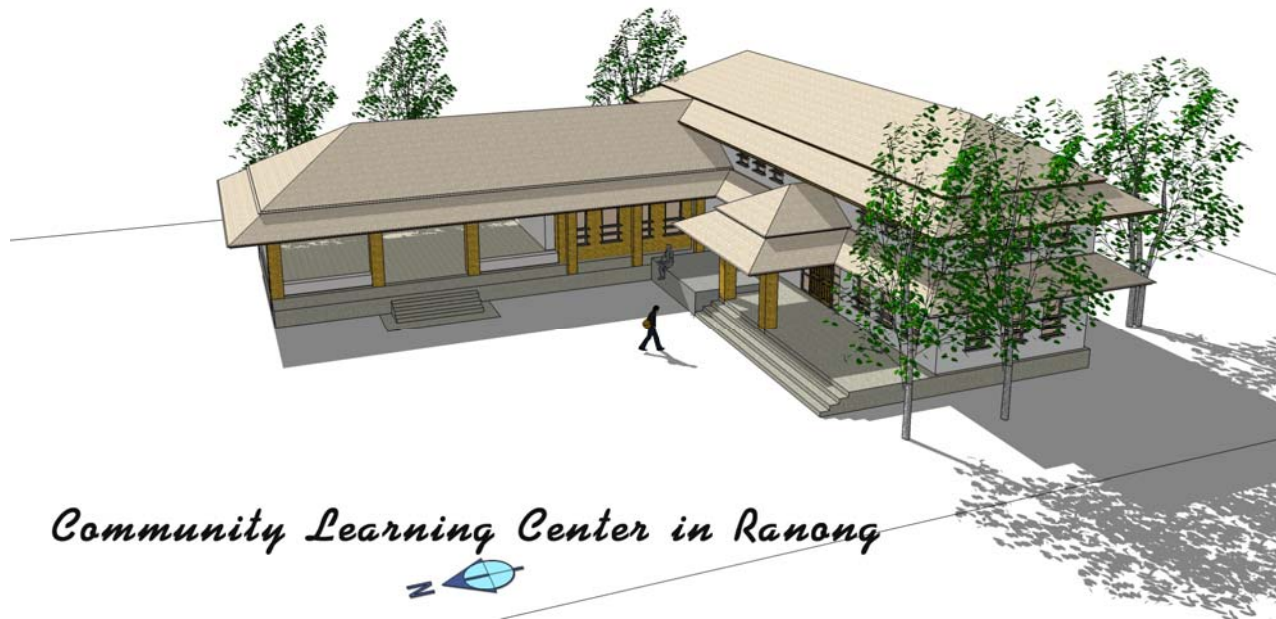


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Infrastructure- Kamphuan Community Learning Center



Community Learning Center in Ranong

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Capacity Building Regional Learning Workshop



Resource Co-management

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Rebuild and Diversify Sustainable Livelihoods

- Small-scale tourism
- Low-impact aquaculture
- Boat and gear replacement
- Small business development
- Community revolving-funds
- Fisheries co-management
- Cash-for-Work

Assess Impact, Facilitate Consensus and Create a Unified Vision for Action

- Participatory processes
- Community empowerment
- Village and TAO coordination
- Rehabilitation coordination
- Priority setting

Disaster-Resilient Communities

Coastal Public Infrastructure and Disaster Management Preparedness

- Infrastructure co-financing
- Disaster management planning
- Environmental impact assessment
- Computer and internet technologies
- Tsunami resilient building design
- Hazard mapping

Enhance Capacity

- ICM approaches
- Regional learning workshops
- Training in fisheries co-management
- Disaster management education
- Micro enterprise training
- Good fishing practices

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Legal and Institutional Arrangements

Thai National Government/ International Cooperation (eg UN, USAID, EU, SIDA)

Disaster Prevention/Mitigation + Fisheries/Marine National Parks

Provincial Disaster Prevention, Environment/agricultural, Health

Municipal Administrative Organization (TAO) (field counterpart)

Village headman and village committees

Individual villagers

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Commitment of Community to Become a Resilient Community

- 1) Diversified Livelihoods
communities did so before, even more now
- 2) Public Planning
mixed- 2 villages moved out of tsunami zone, 1 rebuilt in the same place
- 3) Disaster Preparedness
making progress, slow but sure, good interest

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Commitment of Community to Become a Resilient Community

- The Post Tsunami Sustainable Coastal Livelihoods Program has conducted 3 training programs in Community Based Disaster Risk Management reaching over 325 people in 7 communities
 - ♦ Training on CBDRM - principles and concepts
 - ♦ Risk Mapping
 - ♦ Community Based Risk Management Planning- evacuation kits, buddy system
 - ♦ Community response to disaster

Planned Activities

School Programs, First Aid/First Responder/CPR Search and Rescue

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Community Risk Map



Community Education

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Lesson Learned:

- **Training materials need to be geared to appropriate level!**
 - ♦ School Curriculum, Community Materials, Government
- **Community Representative selection-**
 - ♦ well connected, well known
 - ♦ right level
- **Outreach and extension should be in local language of participants**
- **Need to link CBDRM to National and Regional IO Networks**
- **Share experience and lessons learned in CBDRM with region**